

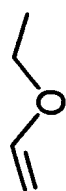
- 1) ONE EQUIV. OF 1
 2) x EQUIV. OF 3 AND y EQUIV. OF 4
 3) ONE EQUIV. OF 

FIG. 1

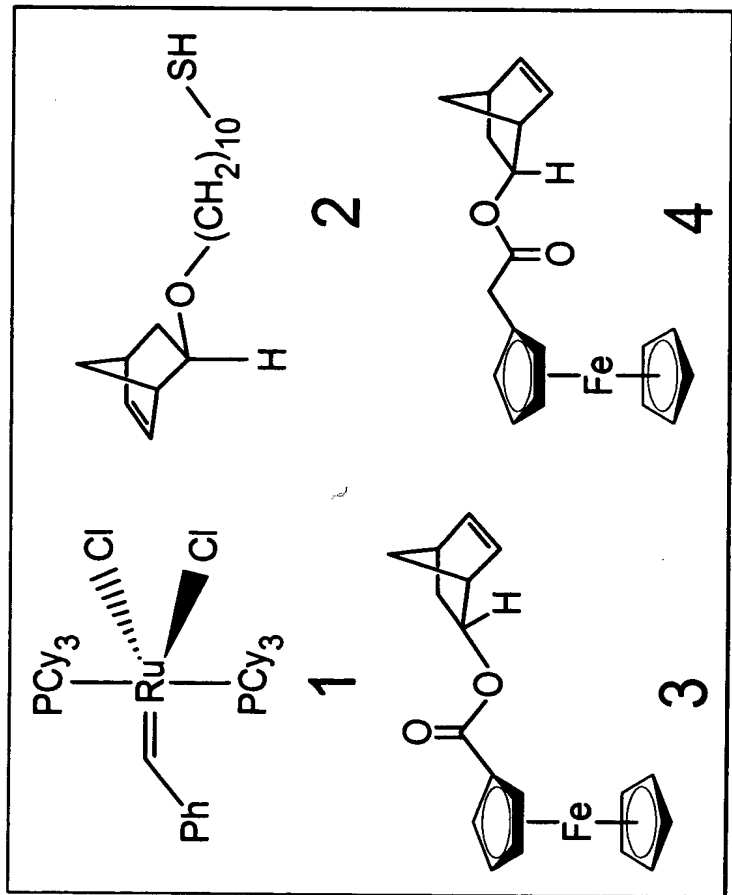
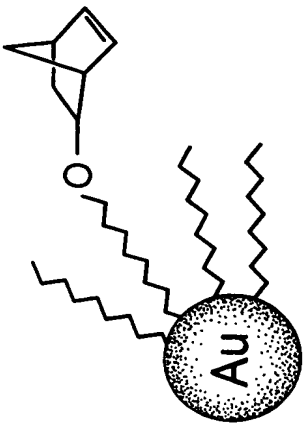


FIG. 2A

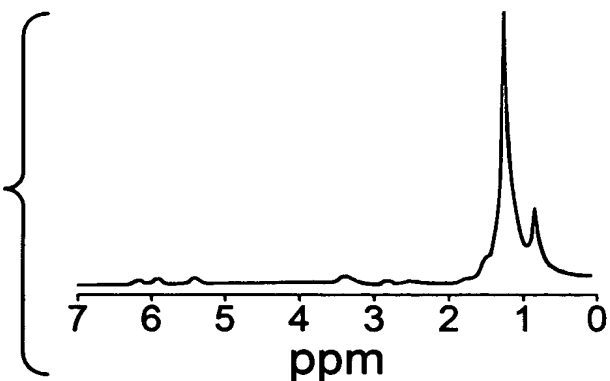


FIG. 2B

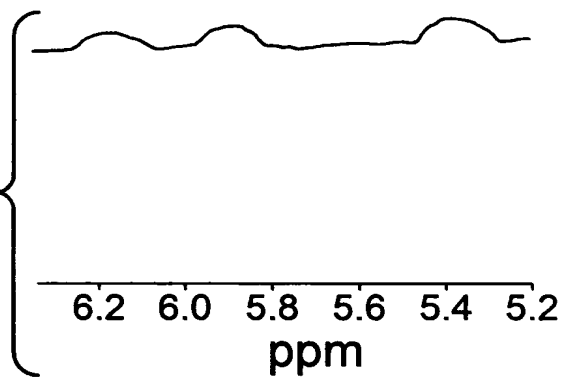


FIG. 2C

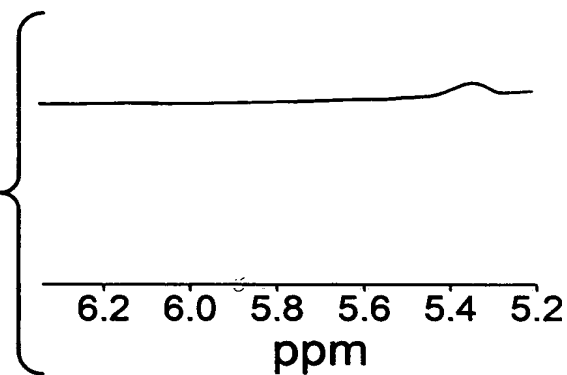
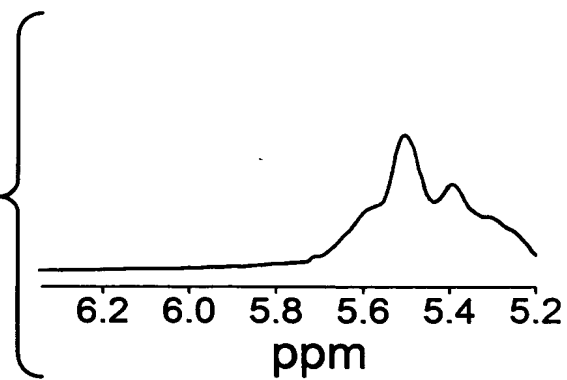


FIG. 2D



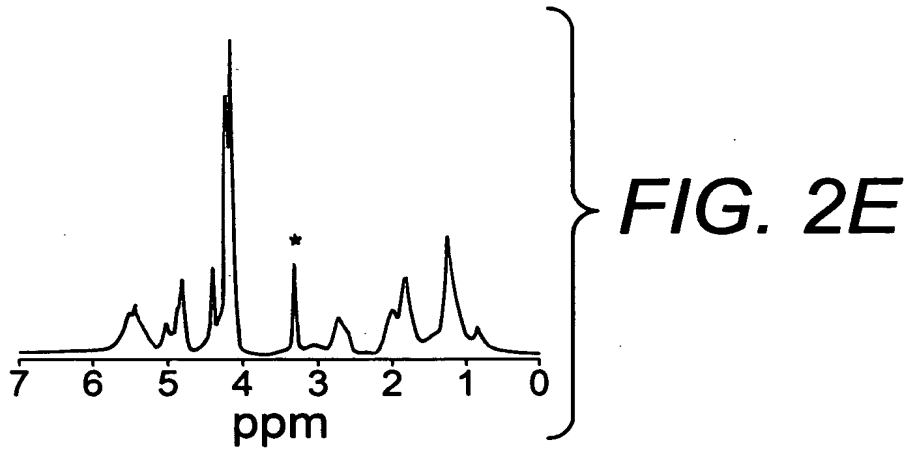
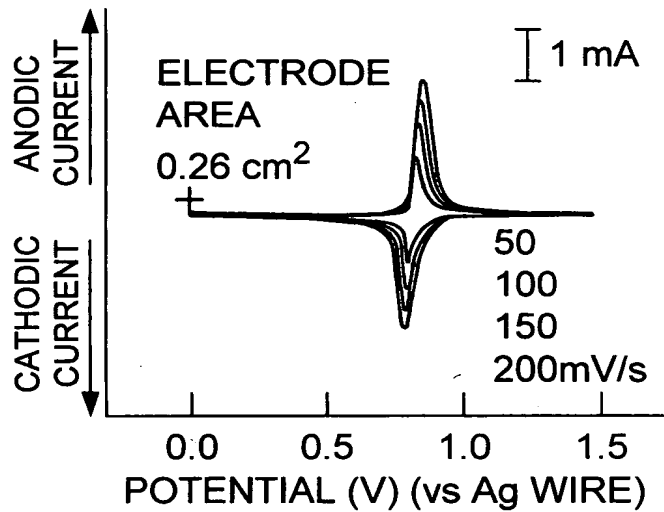
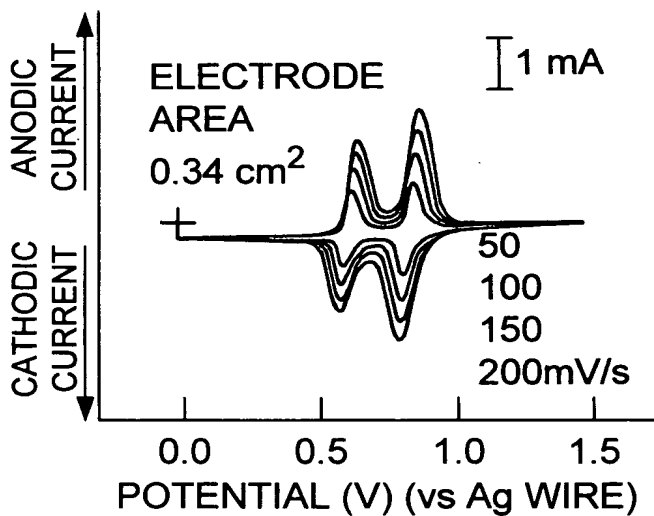
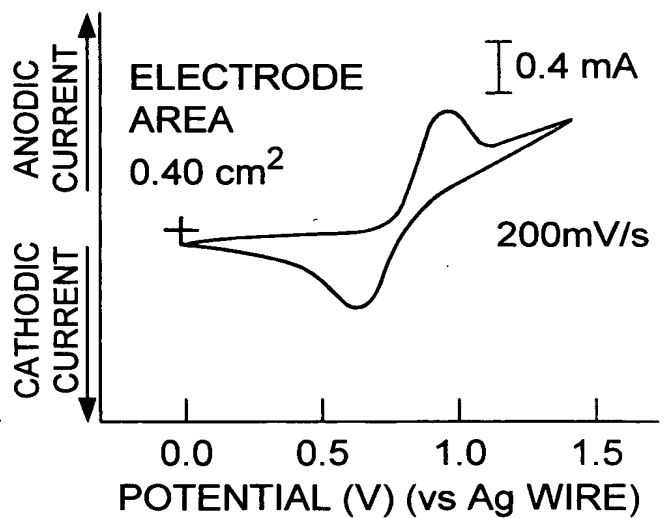
**FIG. 2F****FIG. 2G****FIG. 2H**

FIG. 3A

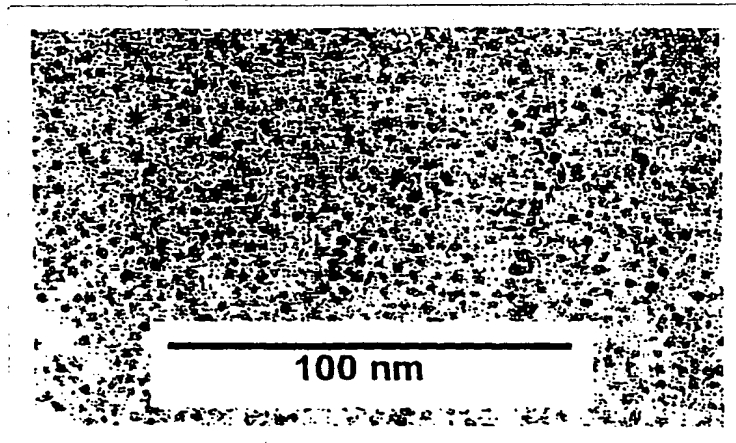


FIG. 3B

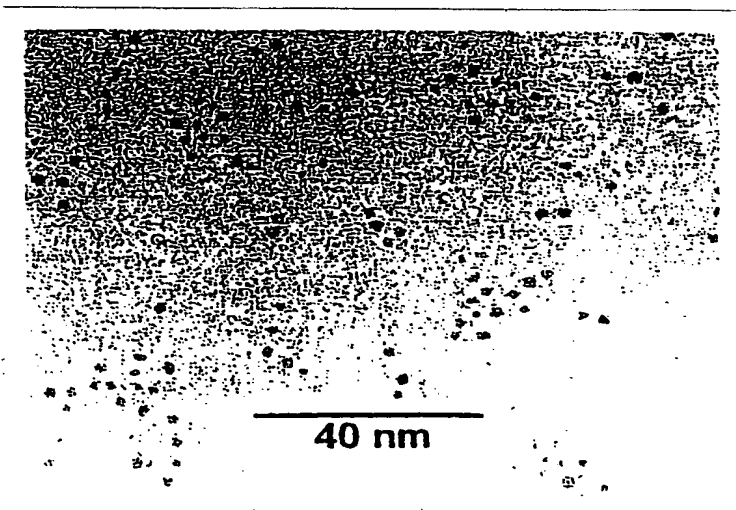


FIG. 4

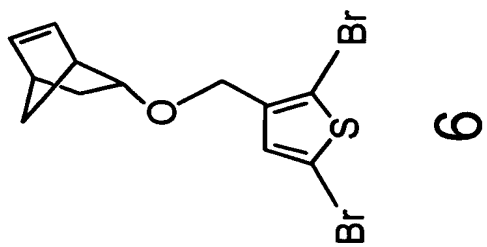
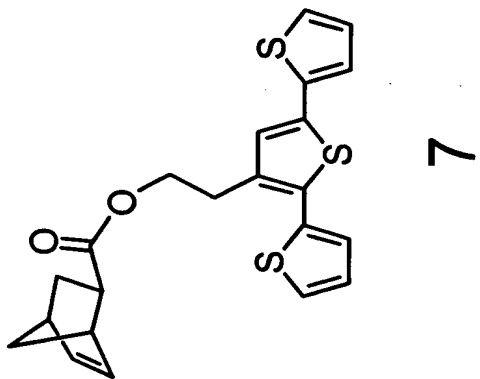
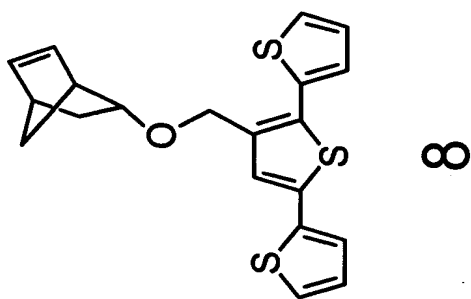
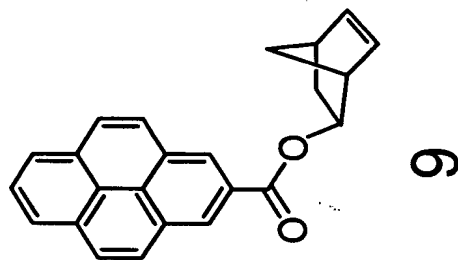
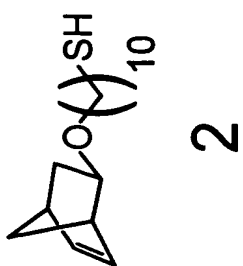
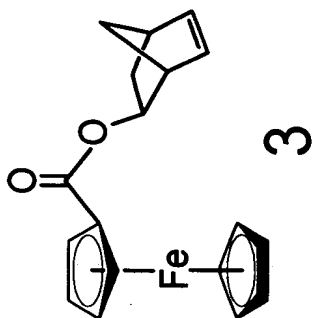
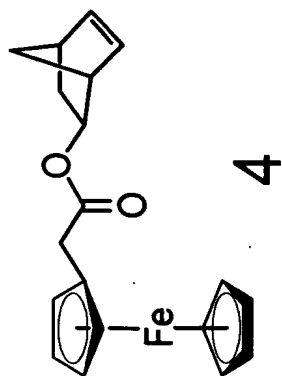
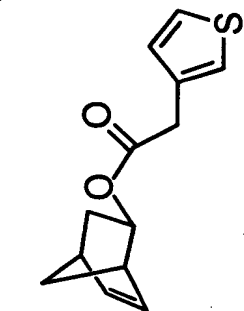
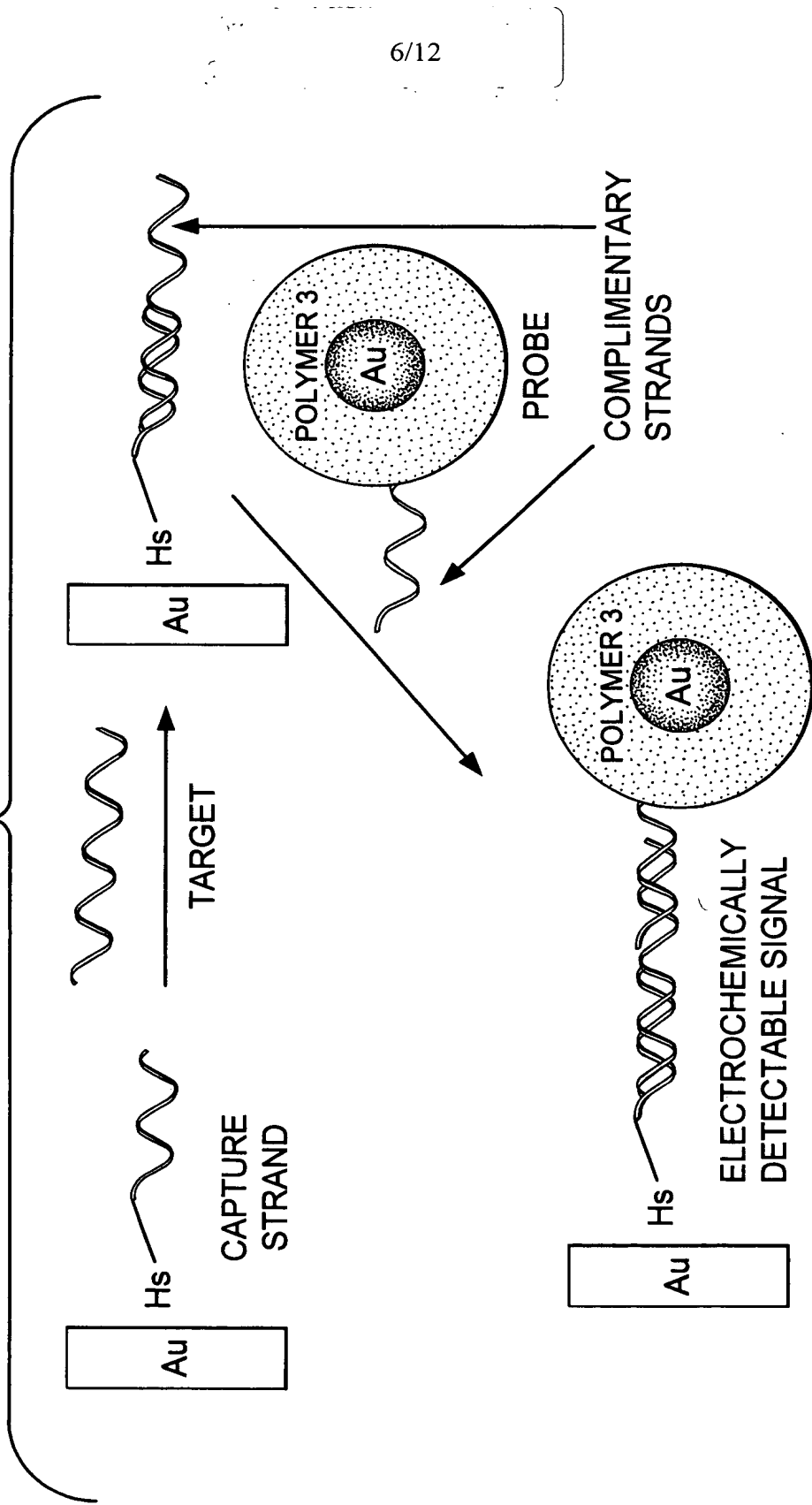


FIG. 5A



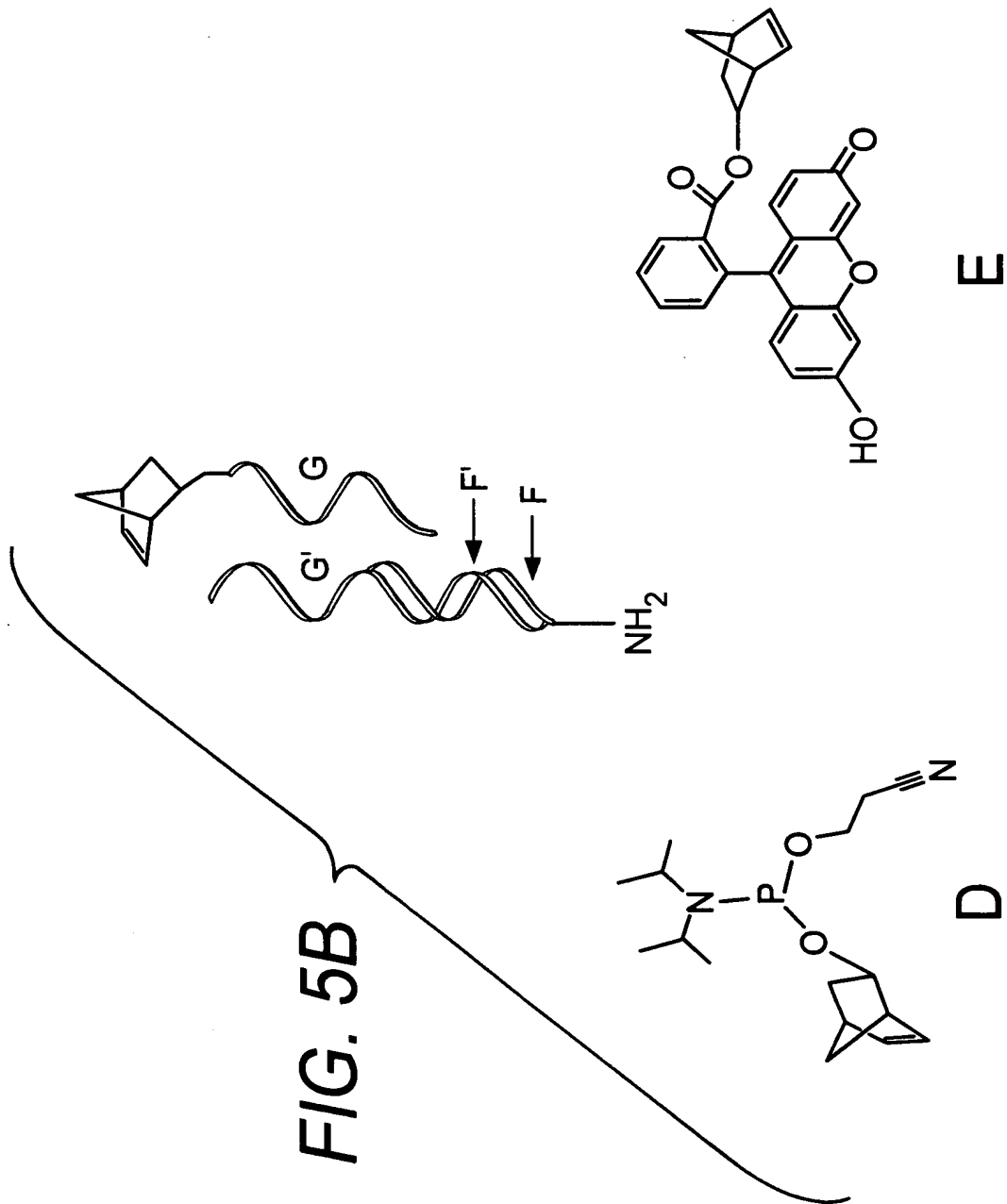
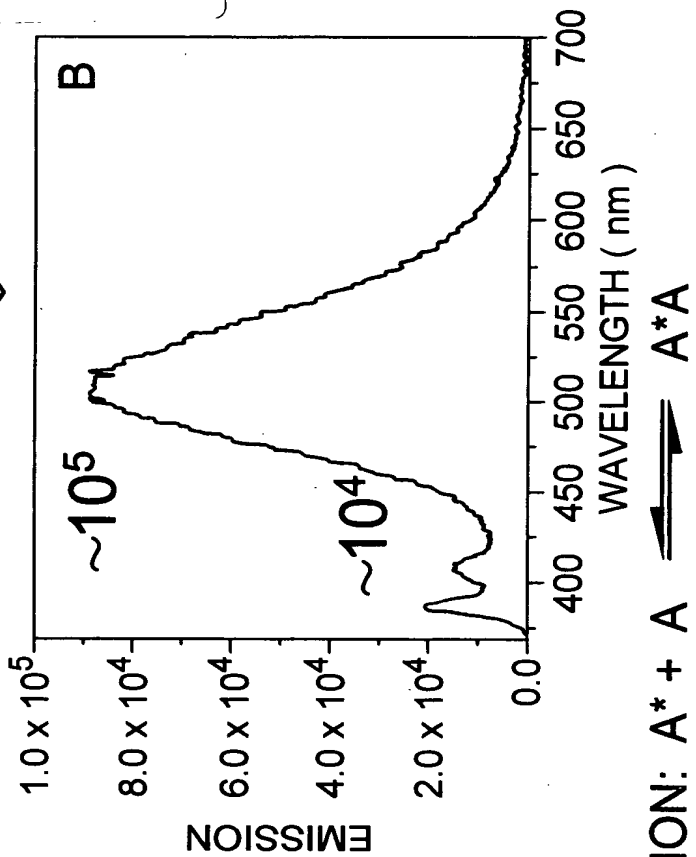
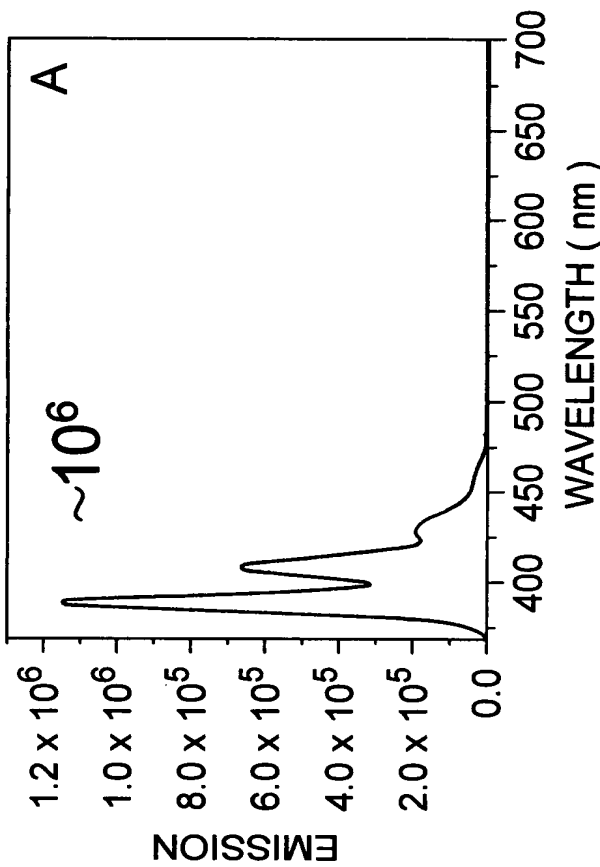
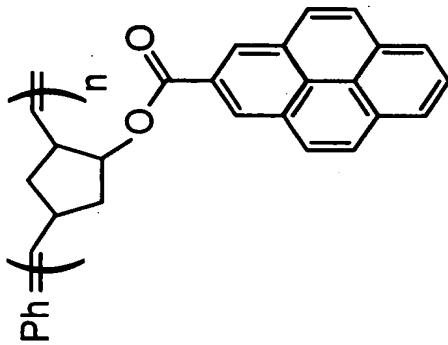
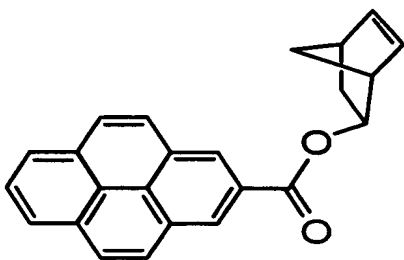
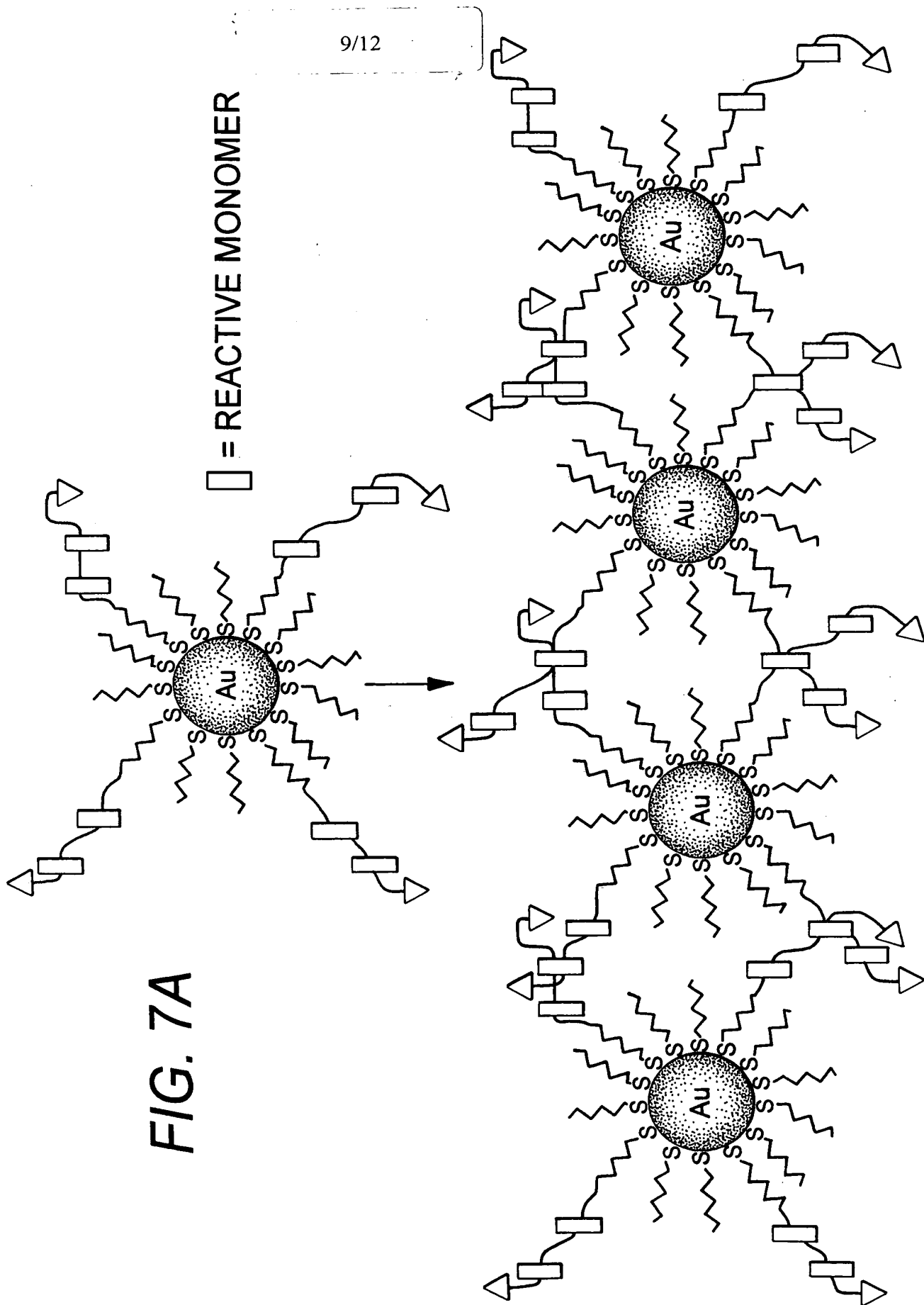


FIG. 6



EXCIMER FORMATION: $A^* + A \rightleftharpoons A^*A$

FIG. 7A



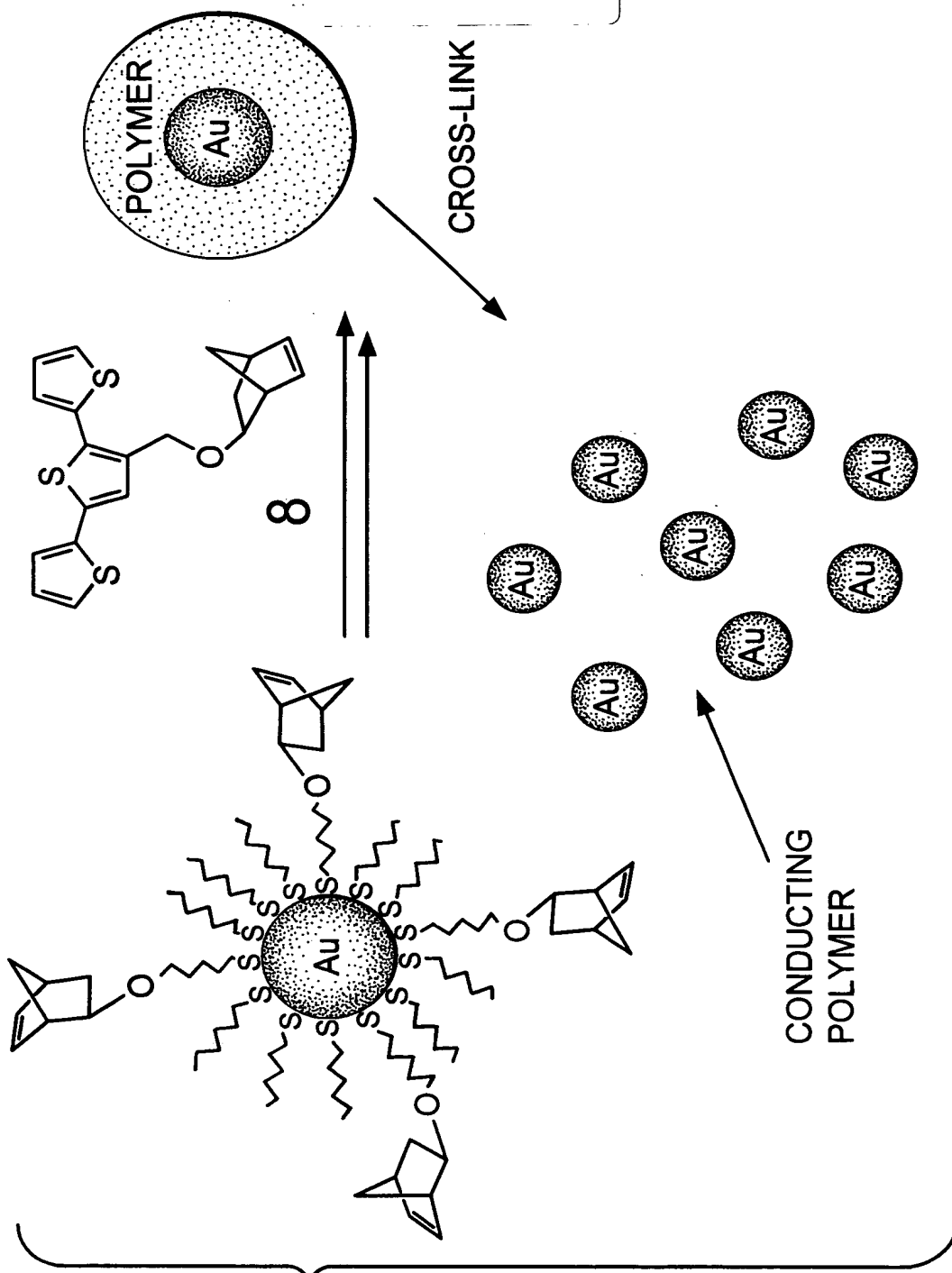


FIG. 7B

FIG. 8A

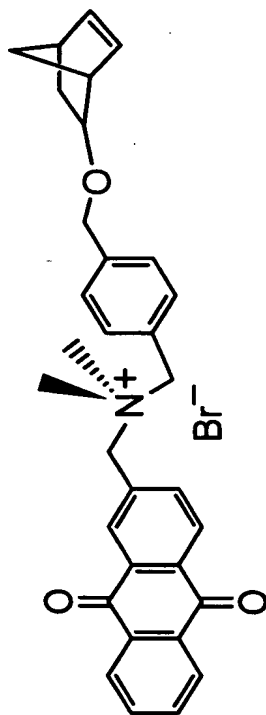
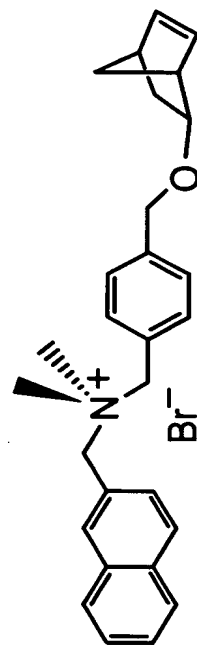
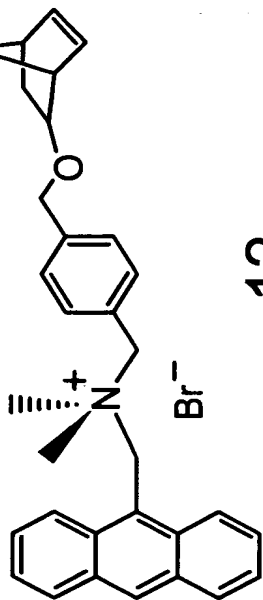
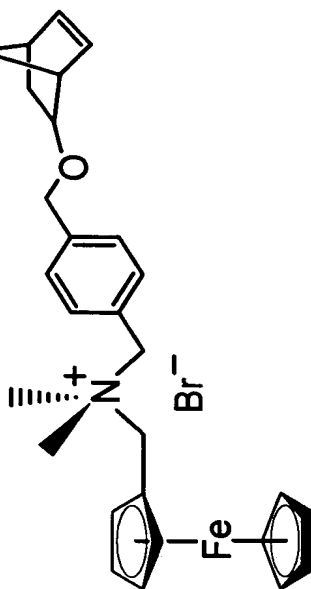
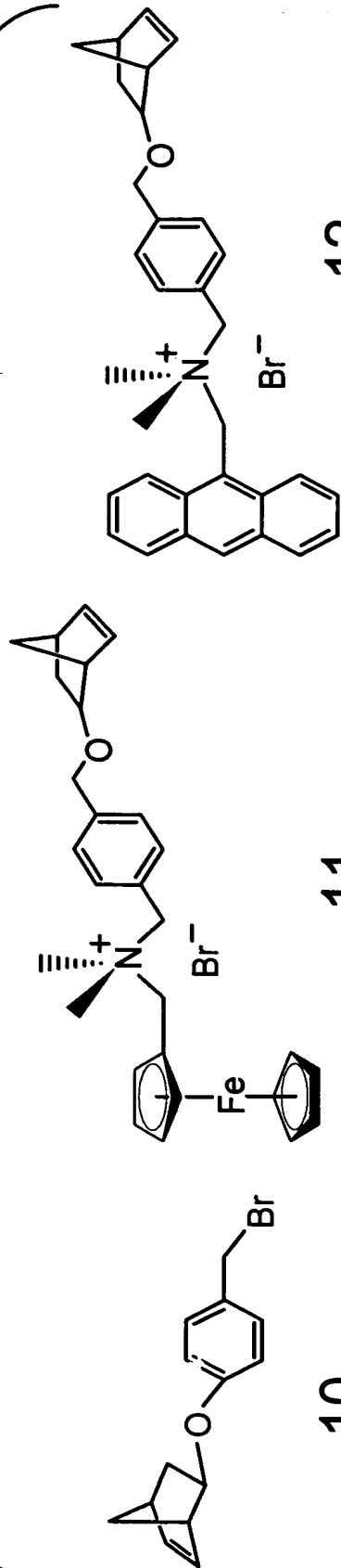
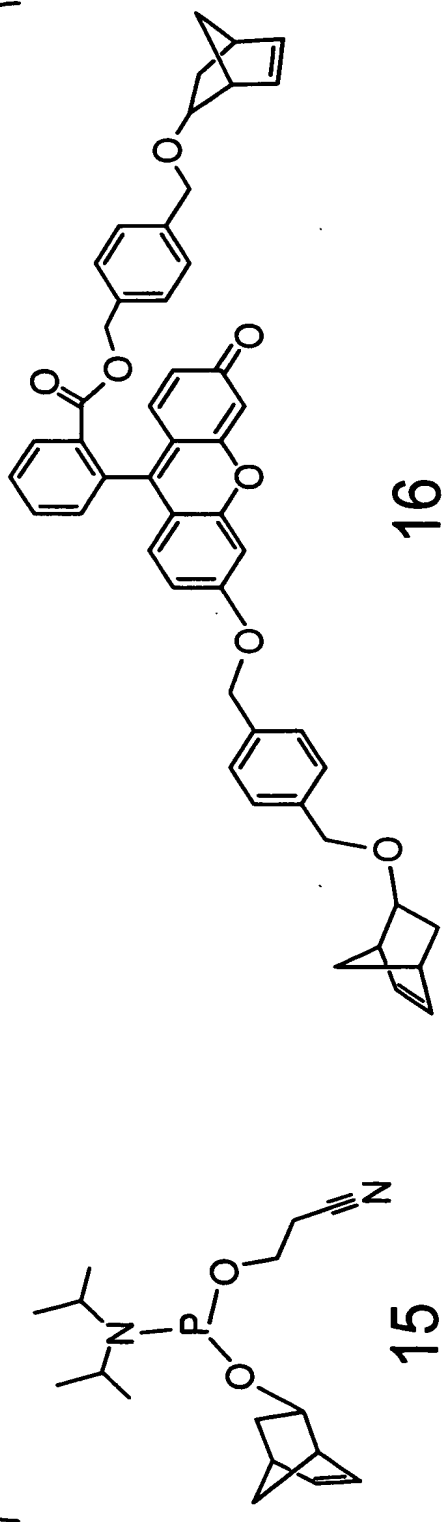


FIG. 8B



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